

# 517 Material Obligation Validation

Functional Group ID=**MV**

## Introduction:

This Draft Standard for Trial Use provides the format and establishes the data contents of the Material Obligation Validation Transaction Set (517) for use within the context of an Electronic Data Interchange (EDI) environment. The material obligation validation transaction set may be used to: (1) verify the continued need for open orders, (2) confirm open order quantities and order priority, (3) request reinstatement of erroneously cancelled open orders, and (4) validate Government Furnished Material (GFM) orders. The transaction set may convey a description of the material, the urgency of need associated with the transaction and quantity of required material. This transaction set is bi-directional between trading partners.

## Notes:

*1. Organizations use this transaction set to validate the continued need and priority of requirements held in backorder status or on direct vendor delivery (DVD) (e.g., Material Obligation Validation (MOV)), provide responses to MOV requests, notify organizations of failures to respond to MOV requests, notify organizations of exemptions from validation cycles, and request reinstatements of requirements erroneously cancelled due to failures to respond to validation cycles. Organizations also use this transaction set to validate apparent excessive requisition quantities and respond to excessive quantity validations.*

*2. DoD logistics users should refer to the Defense Logistics Management System (DLMS) Supplement to the Federal Implementation Convention (IC) available at URL: <http://www.dla.mil/j-6/dlms>. The DLMS Supplement provides specific business rules, conditions, and authorized codes necessary for appropriate use of this IC within the DLMS.*

## Heading:

Page No.	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
3	010	ST	Transaction Set Header	M	1		
4	020	BR	Beginning Segment for Material Management	M	1		
6	030	G62	Date/Time	O	10		
LOOP ID - LM						10	
7	040	LM	Code Source Information	O	1		
8	050	LQ	Industry Code	M	100		
LOOP ID - N1						>1	
9	060	N1	Name	O	1		
Not Used	070	N2	Additional Name Information	O	2		
Not Used	080	N3	Address Information	O	2		
Not Used	090	N4	Geographic Location	O	1		
11	100	G61	Contact	O	5		

**Detail:**

<u>Page No.</u>	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
LOOP ID - QTY							>1
13	010	QTY	Quantity	O	1		
15	020	N9	Reference Identification	O	30		
17	040	G62	Date/Time	O	30		
Not Used	050	DD	Demand Detail	O	100		
Not Used	060	GF	Furnished Goods and Services	O	1		
LOOP ID - LM							10
18	070	LM	Code Source Information	O	1		
19	080	LQ	Industry Code	M	100		
LOOP ID - N1							>1
Not Used	090	N1	Name	O	1		
Not Used	100	N2	Additional Name Information	O	2		
Not Used	110	N3	Address Information	O	2		
Not Used	120	N4	Geographic Location	O	1		
Not Used	130	G61	Contact	O	5		
LOOP ID - FA1							>1
20	135	FA1	Type of Financial Accounting Data	O	1		
21	136	FA2	Accounting Data	M	>1		
23	140	SE	Transaction Set Trailer	M	1		

**Segment:** **ST** Transaction Set Header  
**Position:** 010  
**Loop:**  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To indicate the start of a transaction set and to assign a control number  
**Syntax Notes:**  
**Semantic Notes:** 1 The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).

#### Data Element Summary

Ref.	Data			
<u>Des.</u>	<u>Element</u>	<u>Name</u>		<u>Attributes</u>
M	ST01	143	Transaction Set Identifier Code	M ID 3/3
			Code uniquely identifying a Transaction Set	
			517 Material Obligation Validation	
M	ST02	329	Transaction Set Control Number	M AN 4/9
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	
			<i>A unique number assigned by the originator of the transaction set, or the originator's application program.</i>	

**Segment:** **BR** **Beginning Segment for Material Management**  
**Position:** 020  
**Loop:**  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To indicate the beginning of a material management transaction and transmit identifying numbers and dates  
**Syntax Notes:**

- 1 If BR05 is present, then BR04 is required.
- 2 If either BR07 or BR08 is present, then the other is required.
- 3 If either BR10 or BR11 is present, then the other is required.

**Semantic Notes:**

- 1 BR03 is the date of the transaction set preparation.
- 2 BR09 is the time of the transaction set preparation

#### Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	BR01	353	<b>Transaction Set Purpose Code</b> Code identifying purpose of transaction set 00 Original 77 Simulation Exercise	M ID 2/2
M	BR02	640	<b>Transaction Type Code</b> Code specifying the type of transaction AN Material Obligation Inquiry AP Material Obligation Advice AQ Quantity Verification Inquiry AV Quantity Verification Advice AW Material Obligation Reinstatement	M ID 2/2
M	BR03	373	<b>Date</b> Date expressed as CCYYMMDD <i>This date corresponds to the Universal Time Coordinate (UTC).</i>	M DT 8/8
Not Used	BR04	67	<b>Identification Code</b> Code identifying a party or other code	X AN 2/80
Not Used	BR05	66	<b>Identification Code Qualifier</b> Code designating the system/method of code structure used for Identification Code (67)	O ID 1/2
	BR06	306	<b>Action Code</b> Code indicating type of action <i>Use as needed with either BR02 code AN or AP to further qualify the intended purpose of the transaction set.</i> 9 Not Capable of Taking Action 51 Complete	O ID 1/2

		A3	Not Certified	
		RU	Return	
		T	Status Query	
		V	Respond	
	<b>BR07</b>	<b>128</b>	<b>Reference Identification Qualifier</b>	<b>X ID 2/3</b>
			Code qualifying the Reference Identification	
		X7	Batch Sequence Number	
	<b>BR08</b>	<b>127</b>	<b>Reference Identification</b>	<b>X AN 1/30</b>
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
<b>Must Use</b>	<b>BR09</b>	<b>337</b>	<b>Time</b>	<b>O TM 4/8</b>
			Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	
			<i>1. Express the originating activity's time in UTC.</i>	
			<i>2. Express time in a four-position (HHMM) format.</i>	
	<b>BR10</b>	<b>128</b>	<b>Reference Identification Qualifier</b>	<b>X ID 2/3</b>
			Code qualifying the Reference Identification	
		XM	Issuer Number	
	<b>BR11</b>	<b>127</b>	<b>Reference Identification</b>	<b>X AN 1/30</b>
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	

**Segment:** **G62** Date/Time**Position:** 030**Loop:****Level:** Heading**Usage:** Optional**Max Use:** 10**Purpose:** To specify pertinent dates and times

**Syntax Notes:**

- 1 At least one of G6201 or G6203 is required.
- 2 If either G6201 or G6202 is present, then the other is required.
- 3 If either G6203 or G6204 is present, then the other is required.

**Semantic Notes:**

**Notes:** *Use this 1/G62/030 segment to indicate dates that are applicable to the entire transaction set.*

**Data Element Summary**

	<b>Ref.</b>	<b>Data</b>	<b>Attributes</b>
	<b><u>Des.</u></b>	<b><u>Element</u> <u>Name</u></b>	
<b>Must Use</b>	<b>G6201</b>	<b>432 Date Qualifier</b>	<b>X ID 2/2</b>
		Code specifying type of date	
		64 Must Respond By	
		BS Product Receipt Date	
		CA Cutoff Date	
<b>Must Use</b>	<b>G6202</b>	<b>373 Date</b>	<b>X DT 8/8</b>
		Date expressed as CCYYMMDD	
<b>Not Used</b>	<b>G6203</b>	<b>176 Time Qualifier</b>	<b>X ID 1/2</b>
		Code specifying the reported time	
<b>Not Used</b>	<b>G6204</b>	<b>337 Time</b>	<b>X TM 4/8</b>
		Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	
<b>Not Used</b>	<b>G6205</b>	<b>623 Time Code</b>	<b>O ID 2/2</b>
		Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow	

**Segment:** **LM** Code Source Information  
**Position:** 040  
**Loop:** LM Optional  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To transmit standard code list identification information  
**Syntax Notes:**  
**Semantic Notes:**  
**Notes:** *Must use this 1/LM/040 loop to identify coded information maintained in department or agency documentation.*

## Data Element Summary

	<b>Ref.</b>	<b>Data</b>	<b>Attributes</b>
	<b><u>Des.</u></b>	<b><u>Element</u>   <u>Name</u></b>	<b><u>Attributes</u></b>
<b>M</b>	<b>LM01</b>	<b>559   Agency Qualifier Code</b> Code identifying the agency assigning the code values DF                      Department of Defense (DoD)	<b>M   ID 2/2</b>
<b>Not Used</b>	<b>LM02</b>	<b>822   Source Subqualifier</b> A reference that indicates the table or text maintained by the Source Qualifier	<b>O   AN 1/15</b>

**Segment:** **LQ** Industry Code  
**Position:** 050  
**Loop:** LM Optional  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 100  
**Purpose:** Code to transmit standard industry codes  
**Syntax Notes:** 1 If LQ01 is present, then LQ02 is required.  
**Semantic Notes:**  
**Notes:** *Use to identify codes, as appropriate, consistent with management information requirements.*

## Data Element Summary

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
LQ01	1270	Code List Qualifier Code	O ID 1/3
		Code identifying a specific industry code list	
		0 Document Identification Code	
		AK Distribution Code	
		<i>Use to identify the distribution of the MOV transaction set.</i>	
LQ02	1271	Industry Code	X AN 1/30
		Code indicating a code from a specific industry code list	



**Segment:** **N1** Name**Position:** 060**Loop:** N1 Optional (Must Use)**Level:** Heading**Usage:** Optional (Must Use)**Max Use:** 1**Purpose:** To identify a party by type of organization, name, and code**Syntax Notes:** 1 At least one of N102 or N103 is required.

2 If either N103 or N104 is present, then the other is required.

**Semantic Notes:****Notes:** 1. *Must use this 1/N1/060 loop to identify the organization originating the transaction set and the organization to receive the transaction set.*2. *Use additional iterations to identify other organizations related to the transaction set.***Data Element Summary**

	<b>Ref.</b>	<b>Data</b>	<b>Name</b>	<b>Attributes</b>
	<b>Des.</b>	<b>Element</b>		
<b>M</b>	<b>N101</b>	<b>98</b>	<b>Entity Identifier Code</b>	<b>M ID 2/3</b>
			Code identifying an organizational entity, a physical location, property or an individual	
			<i>Following is a list of preferred codes.</i>	
			<b>97</b> <i>Party Waiving Requirements</i>	
			<b>PK</b> <i>Party to Receive Copy</i>	
			<b>Z4</b> <i>Owning Inventory Control Point</i>	
			<b>ZK</b> <i>Reporter</i>	
			<b>ZR</b> <i>Validating Party</i>	
			Refer to 004010 Data Element Dictionary for acceptable code values.	
<b>Not Used</b>	<b>N102</b>	<b>93</b>	<b>Name</b>	<b>X AN 1/60</b>
			Free-form name	
<b>Must Use</b>	<b>N103</b>	<b>66</b>	<b>Identification Code Qualifier</b>	<b>X ID 1/2</b>
			Code designating the system/method of code structure used for Identification Code (67)	
			1 D-U-N-S Number, Dun & Bradstreet	
			9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix	
			10 Department of Defense Activity Address Code (DODAAC)	
			A2 Military Assistance Program Address Code (MAPAC)	
			M4 Department of Defense Routing Identifier Code (RIC)	
<b>Must Use</b>	<b>N104</b>	<b>67</b>	<b>Identification Code</b>	<b>X AN 2/80</b>
			Code identifying a party or other code	

Not Used	N105	706	<b>Entity Relationship Code</b>	O ID 2/2
			Code describing entity relationship	
	N106	98	<b>Entity Identifier Code</b>	O ID 2/3
			Code identifying an organizational entity, a physical location, property or an individual	
		FR	Message From	
			<i>Use with the appropriate 1/N101/060 code to indicate that the organization cited in N104 is originating the transaction set.</i>	
		TO	Message To	
			<i>Use with the appropriate 1/N101/060 code to indicate that the organization cited in N104 is the action organization receiving the transaction set.</i>	

**Segment:** **G61** Contact

**Position:** 100

**Loop:** N1 Optional (Must Use)

**Level:** Heading

**Usage:** Optional

**Max Use:** 5

**Purpose:** To identify a person or office to whom communications should be directed

**Syntax Notes:** 1 If either G6103 or G6104 is present, then the other is required.

**Semantic Notes:**

**Notes:**

*1. Use only under exceptional circumstances when requiring direct communication with the party originating the transaction set.*

*2. Use multiple repetitions as needed to identify a point of contact (POC) and multiple communication numbers. When using multiple repetitions to identify different communication numbers for a single POC, repeat the name cited in G6102.*

## Data Element Summary

Ref.	Des.	Data Element	Name	Attributes
M	G6101	366	Contact Function Code	M ID 2/2
			Code identifying the major duty or responsibility of the person or group named	
			IC Information Contact	
			<i>Must use in the first repetition to identify the primary POC and their primary communication number.</i>	
M	G6102	93	Name	M AN 1/60
			Free-form name	
			<i>Provide the last name, first name, middle initial, and rate/rank/title, as required, of the individual named as POC. Include blank spaces between name components and periods after initials. Do not include NMN or NMI when a middle initial is not available.</i>	
	G6103	365	Communication Number Qualifier	X ID 2/2
			Code identifying the type of communication number	
			<i>1. Use to identify the preferred method of communication in the first repetition. Use additional repetitions when identifying alternate communication methods.</i>	
			<i>2. Do not include blank spaces, dashes, or parentheses between numbers.</i>	
			AU Defense Switched Network	
			<i>Use to identify the Defense Switched Network (DSN) telephone number.</i>	
			EM Electronic Mail	

		EX	Telephone Extension	
			<i>Use in a repetition immediately following AU, IT, or TE to identify a telephone extension.</i>	
		FX	Facsimile	
			<i>Use to identify the facsimile (FAX) telephone number.</i>	
		IT	International Telephone	
			<i>Include country and city code.</i>	
		TE	Telephone	
			<i>Use to identify the commercial telephone number. Include the area code and number.</i>	
		TL	Telex	
		TX	TWX	
<b>G6104</b>	<b>364</b>	<b>Communication Number</b>		<b>X AN 1/80</b>
		Complete communications number including country or area code when applicable		
<b>G6105</b>	<b>443</b>	<b>Contact Inquiry Reference</b>		<b>O AN 1/20</b>
		Additional reference number or description to clarify a contact number		
		<i>Use to indicate the office symbol or activity code for the party identified.</i>		

**Segment:** **QTY** Quantity  
**Position:** 010  
**Loop:** QTY Optional  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To specify quantity information  
**Syntax Notes:** 1 At least one of QTY02 or QTY04 is required.  
2 Only one of QTY02 or QTY04 may be present.  
**Semantic Notes:** 1 QTY04 is used when the quantity is non-numeric.

Data Element Summary				
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	QTY01	673	<b>Quantity Qualifier</b> Code specifying the type of quantity 38 Original Quantity 40 Remaining Quantity 63 On Order Quantity AA Unacknowledged Quantity	M ID 2/2
Must Use	QTY02	380	<b>Quantity</b> Numeric value of quantity <i>Express as a whole number with no decimals.</i>	X R 1/15
	QTY03	C001	<b>Composite Unit of Measure</b> To identify a composite unit of measure (See Figures Appendix for examples of use)	O
M	C00101	355	<b>Unit or Basis for Measurement Code</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken <i>Use to identify the unit of issue for the material validated.</i> Refer to 004010 Data Element Dictionary for acceptable code values.	M ID 2/2
Not Used	C00102	1018	<b>Exponent</b> Power to which a unit is raised	O R 1/15
Not Used	C00103	649	<b>Multiplier</b> Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00104	355	<b>Unit or Basis for Measurement Code</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O ID 2/2
Not Used	C00105	1018	<b>Exponent</b> Power to which a unit is raised	O R 1/15
Not Used	C00106	649	<b>Multiplier</b>	O R 1/10

			Value to be used as a multiplier to obtain a new value	
Not Used	C00107	355	<b>Unit or Basis for Measurement Code</b>	O ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
Not Used	C00108	1018	<b>Exponent</b>	O R 1/15
			Power to which a unit is raised	
Not Used	C00109	649	<b>Multiplier</b>	O R 1/10
			Value to be used as a multiplier to obtain a new value	
Not Used	C00110	355	<b>Unit or Basis for Measurement Code</b>	O ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
Not Used	C00111	1018	<b>Exponent</b>	O R 1/15
			Power to which a unit is raised	
Not Used	C00112	649	<b>Multiplier</b>	O R 1/10
			Value to be used as a multiplier to obtain a new value	
Not Used	C00113	355	<b>Unit or Basis for Measurement Code</b>	O ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
Not Used	C00114	1018	<b>Exponent</b>	O R 1/15
			Power to which a unit is raised	
Not Used	C00115	649	<b>Multiplier</b>	O R 1/10
			Value to be used as a multiplier to obtain a new value	
Not Used	QTY04	61	<b>Free-Form Message</b>	X AN 1/30
			Free-form information	

**Segment:** **N9** **Reference Identification**  
**Position:** 020  
**Loop:** QTY Optional  
**Level:** Detail  
**Usage:** Optional (Must Use)  
**Max Use:** 30  
**Purpose:** To transmit identifying information as specified by the Reference Identification Qualifier

**Syntax Notes:** 1 At least one of N902 or N903 is required.  
 2 If N906 is present, then N905 is required.

**Semantic Notes:** 1 N906 reflects the time zone which the time reflects.  
 2 N907 contains data relating to the value cited in N902.

**Notes:** *Use multiple repetitions to identify the transaction number and material identification associated with the transaction.*

#### Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	N901	128	<b>Reference Identification Qualifier</b> Code qualifying the Reference Identification <i>Following is a list of preferred codes.</i>  <i>II Department of Defense Identification Code (DoDIC)</i> <i>EQ Equipment Number</i> <i>FQ Form Number</i> <i>MF Manufacturers Part Number</i> <i>NS National Stock Number</i> <i>S6 Stock Number</i> <i>TN Transaction Reference Number</i> <i>WL Federal Supply Classification Code</i> <i>XD Subsistence Identification Number</i>	M ID 2/3
	N902	127	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30
Not Used	N903	369	<b>Free-form Description</b> Free-form descriptive text	X AN 1/45
Not Used	N904	373	<b>Date</b> Date expressed as CCYYMMDD	O DT 8/8
Not Used	N905	337	<b>Time</b> Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	X TM 4/8

Not Used	N906	623	<b>Time Code</b>	<b>O ID 2/2</b>
			Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow	
	N907	C040	<b>Reference Identifier</b>	<b>O</b>
			To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier	
M	C04001	128	<b>Reference Identification Qualifier</b>	<b>M ID 2/3</b>
			Code qualifying the Reference Identification	
			PG Product Group	
			<i>Use to identify material name or description.</i>	
			W7 Commercial and Government Entity (CAGE) Code	
			W8 Suffix	
M	C04002	127	<b>Reference Identification</b>	<b>M AN 1/30</b>
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
Not Used	C04003	128	<b>Reference Identification Qualifier</b>	<b>X ID 2/3</b>
			Code qualifying the Reference Identification	
Not Used	C04004	127	<b>Reference Identification</b>	<b>X AN 1/30</b>
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
Not Used	C04005	128	<b>Reference Identification Qualifier</b>	<b>X ID 2/3</b>
			Code qualifying the Reference Identification	
Not Used	C04006	127	<b>Reference Identification</b>	<b>X AN 1/30</b>
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	



**Segment:** **G62** **Date/Time**

**Position:** 040

**Loop:** QTY Optional

**Level:** Detail

**Usage:** Optional

**Max Use:** 30

**Purpose:** To specify pertinent dates and times

- Syntax Notes:**
- 1 At least one of G6201 or G6203 is required.
  - 2 If either G6201 or G6202 is present, then the other is required.
  - 3 If either G6203 or G6204 is present, then the other is required.

**Semantic Notes:**

#### Data Element Summary

	<b>Ref.</b>	<b>Data</b>	<b>Attributes</b>
	<b><u>Des.</u></b>	<b><u>Element</u> <u>Name</u></b>	
<b>Must Use</b>	<b>G6201</b>	<b>432 Date Qualifier</b>	<b>X ID 2/2</b>
		Code specifying type of date	
		17 Estimated Delivery Date	
<b>Must Use</b>	<b>G6202</b>	<b>373 Date</b>	<b>X DT 8/8</b>
		Date expressed as CCYYMMDD	
<b>Not Used</b>	<b>G6203</b>	<b>176 Time Qualifier</b>	<b>X ID 1/2</b>
		Code specifying the reported time	
<b>Not Used</b>	<b>G6204</b>	<b>337 Time</b>	<b>X TM 4/8</b>
		Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	
<b>Not Used</b>	<b>G6205</b>	<b>623 Time Code</b>	<b>O ID 2/2</b>
		Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow	

**Segment:** **LM** Code Source Information  
**Position:** 070  
**Loop:** LM Optional  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To transmit standard code list identification information  
**Syntax Notes:**  
**Semantic Notes:**  
**Notes:** *Must use this 2/LM/070 loop to identify coded information maintained in department or agency documentation.*

## Data Element Summary

	<b>Ref.</b>	<b>Data</b>	<b>Attributes</b>
	<b><u>Des.</u></b>	<b><u>Element</u> <u>Name</u></b>	<b><u>Attributes</u></b>
<b>M</b>	<b>LM01</b>	<b>559 Agency Qualifier Code</b> Code identifying the agency assigning the code values DF Department of Defense (DoD)	<b>M ID 2/2</b>
<b>Not Used</b>	<b>LM02</b>	<b>822 Source Subqualifier</b> A reference that indicates the table or text maintained by the Source Qualifier	<b>O AN 1/15</b>

**Segment:** **LQ** Industry Code  
**Position:** 080  
**Loop:** LM Optional  
**Level:** Detail  
**Usage:** Mandatory  
**Max Use:** 100  
**Purpose:** Code to transmit standard industry codes  
**Syntax Notes:** 1 If LQ01 is present, then LQ02 is required.  
**Semantic Notes:**  
**Notes:** *Use to identify codes, as appropriate, consistent with management information requirements.*

## Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
Must Use	LQ01	1270	Code List Qualifier Code	O ID 1/3
			Code identifying a specific industry code list	
			<i>Following is a list of preferred codes.</i>	
			<i>0 Document Identification Code</i>	
			<i>78 Project Code</i>	
			<i>79 Priority Designator Code</i>	
			<i>80 Advice Code</i>	
			<i>81 Status Code</i>	
			<i>A9 Supplemental Data</i>	
			<i>AK Distribution Code</i>	
			<i>COG Cognizance Symbol</i>	
			<i>DE Signal Code</i>	
			<i>DF Media and Status Code</i>	
			<i>GQ Group Qualifier Code</i>	
			<i>Use to identify the Materiel Management Aggregation Code (MMAC).</i>	
			<i>IMC Item Management Code</i>	
			<i>MCC Material Control Code</i>	
			<i>SMI Special Material Identification Code</i>	
			Refer to 004010 Data Element Dictionary for acceptable code values.	
Must Use	LQ02	1271	Industry Code	X AN 1/30
			Code indicating a code from a specific industry code list	

**Segment:** **FA1** **Type of Financial Accounting Data**  
**Position:** 135  
**Loop:** FA1 Optional  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To specify the organization controlling the content of the accounting citation, and the purpose associated with the accounting citation

**Syntax Notes:**

- Semantic Notes:**
- 1 FA101 Identifies the organization controlling the assignment of financial accounting information.
  - 2 FA102 Identifies the purpose of the accounting allowance or charge information.

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
M	FA101	559	<b>Agency Qualifier Code</b>	M ID 2/2
			Code identifying the agency assigning the code values	
			DF	Department of Defense (DoD)
				<i>Use to indicate that the Component originating the funds is a Department of Defense agency, including DLA.</i>
			DN	Department of the Navy
				<i>Includes the United States Marine Corps.</i>
			DY	Department of Air Force
			DZ	Department of Army
			FG	Federal Government
Must Use	FA102	1300	<b>Service, Promotion, Allowance, or Charge Code</b>	O ID 4/4
			Code identifying the service, promotion, allowance, or charge	
			A170	Adjustments
			A520	Base Charge
			C930	Export Shipping Charge
			D340	Goods and Services Charge
			F060	Other Accessorial Service Charge
			F560	Premium Transportation
			I260	Transportation Direct Billing
			R060	Packing, Crating, and Handling Charge
Not Used	FA103	248	<b>Allowance or Charge Indicator</b>	O ID 1/1
			Code which indicates an allowance or charge for the service specified	

**Segment:** **FA2** Accounting Data  
**Position:** 136  
**Loop:** FA1 Optional  
**Level:** Detail  
**Usage:** Mandatory  
**Max Use:** >1  
**Purpose:** To specify the detailed accounting data  
**Syntax Notes:**  
**Semantic Notes:**  
**Notes:** *Use this 2/FA2/136 segment to identify the various components of the line of accounting.*

## Data Element Summary

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	FA201	1196 Breakdown Structure Detail Code	M ID 2/2
Codes identifying details relating to a reporting breakdown structure tree			
		18	Funds Appropriation
		A1	Department Indicator
		A2	Transfer from Department
		A3	Fiscal Year Indicator
		A4	Basic Symbol Number
		A5	Sub-class
		A6	Sub-Account Symbol
		B1	Budget Activity Number
		B2	Budget Sub-activity Number
		B5	Fund Code
		BL	Billings
<i>Use to indicate the Government IMPAC card number under which payment for this obligation will be accomplished.</i>			
		C1	Program Element
		C2	Project Task or Budget Subline
		C3	Budget Restriction
		D1	Defense Agency Allocation Recipient
		D2	Defense Agency Sub-allocation Recipient
		D3	Component Allocation Recipient
		D4	Component Sub-allocation Recipient
		D5	Allotment Recipient
		D6	Sub-allotment Recipient
		D7	Work Center Recipient
		E1	Major Reimbursement Source Code

E2	Detail Reimbursement Source Code
E3	Customer Indicator
F1	Object Class
F2	Object Sub-class
F3	Government or Public Sector Identifier
F4	Country Code
G1	Program or Planning Code
G2	Special Interest Code or Special Program Cost Code
H1	Cost Code
H2	Labor Type Code
H3	Cost Allocation Code
H4	Classification Code
I1	Abbreviated Department of Defense (DoD) Budget and Accounting Classification Code (BACC)
J1	Document or Record Reference Number
L1	Accounting Installation Number
	<i>Use to indicate the Authorization Accounting Authority (AAA)/Accounting and Disbursing Station Number (ADSN)/Fiscal Station Number (FSN).</i>
N1	Transaction Type
P1	Disbursing Station Number
P2	International Balance of Payments (IBOP) Code
P3	Voucher Number
ZZ	Mutually Defined

**M      FA202      1195      Financial Information Code      M      AN 1/80**  
 Code representing financial accounting information

**Segment:** **SE** Transaction Set Trailer  
**Position:** 140  
**Loop:**  
**Level:** Detail  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

**Syntax Notes:**

**Semantic Notes:**

#### Data Element Summary

	<b>Ref.</b>	<b>Data</b>		
	<b><u>Des.</u></b>	<b><u>Element</u></b>	<b><u>Name</u></b>	<b><u>Attributes</u></b>
<b>M</b>	<b>SE01</b>	<b>96</b>	<b>Number of Included Segments</b>	<b>M N0 1/10</b>
			Total number of segments included in a transaction set including ST and SE segments	
<b>M</b>	<b>SE02</b>	<b>329</b>	<b>Transaction Set Control Number</b>	<b>M AN 4/9</b>
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	
			<i>Cite the same number as the one cited in ST02.</i>	